

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q96217

Mitsuru YAMAMOTO, et al.

PCT/JP2005/001389  
-filed July 13, 2005

Appln. No.: Not assigned yet

Confirmation No.: Not assigned yet

Group Art Unit: Not assigned yet

Filed: August 21, 2006

Examiner: Not assigned yet

For: DRIVE CIRCUIT FOR PIEZOELECTRIC PUMP AND COOLING SYSTEM THAT USES THIS DRIVE CIRCUIT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 04-183978, published June 30, 1992, along with English-Language Abstract;
2. Japanese Patent Application Publication No. 2003-120541, published April 23, 2003, along with English-Language Abstract;
3. Japanese Patent Application Publication No. 2001-355574, published December 26, 2001, along with English-Language Abstract;

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4. Japanese Patent Application Publication No. 09-324764, published December 16, 1997, along with English-Language Abstract;
5. Japanese Patent Application Publication No. 2003-029879, published January 31, 2003, along with English-Language Abstract;
6. Japanese Patent Application Publication No. 2002-163042, published June 7, 2002, along with English-Language Abstract;
7. Japanese Patent Application Publication No. 2002-339872, published November 27, 2002, along with English-Language Abstract;
8. Japanese Patent Application Publication No. 2003-130646, published May 8, 2003, along with English-Language Abstract;
9. Japanese Patent Application Publication No. 11-136931, published May 21, 1999, along with English-Language Abstract;
10. Japanese Patent Application Publication No. 2003-121254, published April 23, 2003, along with English-Language Abstract;
11. Japanese Laid-Open Patent No. 1-93379, published June 20, 1989, which corresponds with Japanese Utility Model Application No. 62-189816.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

10/590081

IAP12 Rec'd PCT/PTO 21 AUG 2006

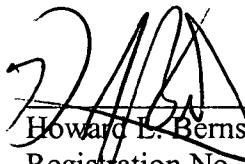
INFORMATION DISCLOSURE STATEMENT  
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In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants state that references 3 and 7 are cited within the specification beginning at page 1 line 9. Applicants also enclose herewith a copy of an International Search Report citing documents 1- 6 and document 11, indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: August 21, 2006

<p>Substitute for Form 1449 A &amp; B/PTQ</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
				10/590081	
Sheet		1	of	1	Attorney Docket Number
				Q96217	

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup>		
/DR/		JP	04-183978	A 06-30-1992	
		JP	2003-120541	A 04-23-2003	
		JP	2001-355574	A 12-26-2001	
		JP	09-324764	A 12-16-1997	
		JP	2003-029879	A 01-31-2003	
		JP	2002-163042	A 06-07-2002	
		JP	2002-339872	A 11-27-2002	
		JP	2003-130646	A 05-08-2003	
		JP	11-136931	A 05-21-1999	
		JP	2003-121254	A 04-23-2003	
		JP	1-93379	U 06-20-1989	
/DR/		JP	62-189816	12-14-1987	

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>

Examiner Signature	/Derek Rosenau/	Date Considered	02/11/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.